



DCS - Engineering Internship

College to County Intern 2024 – Department of Community Services

Job Title: College Intern Engineering (intern)

Seasonal Temporary Position: June through September (flexible)

Job Salary: \$24/hr (40 hours per week, Monday – Friday)

Location: 501 SE Hawthorne Blvd Portland, OR 97214

Does This Position Require Driving a County Vehicle? If so, please explain why and

frequency: This position will be required to drive a County Vehicle periodically to access rural roadways not accessible via public transportation. Additionally, this position will travel to locations within the public transportation system but will be moving from spot to spot frequently where public transportation is not reasonable to complete the tasks efficiently. We anticipate this position to use a county vehicle on a weekly basis or more based on activities assigned.

TriMet Passes are available if transportation to County facilities is required.

Eligibility requirements and more details found on our [College to County website](#).

Multnomah County is seeking one Engineering intern to join the Transportation Division. You will assist in and/or perform engineering technician duties primarily on asset management items. You will interface with members of the surrounding community, the contracting team, professional engineers, and the County project management team. The goal of this position will be to gain experience on practical engineering tasks. You will be assigned productive tasks which may fall into one or more of several areas of transportation engineering work such as asset management, planning, design review, plan review, construction review and project management.

The learning objectives of this internship are to improve your knowledge of transportation assets: evaluating, compliance, and how to identify them, construction means and methods, evaluate and develop your ability to make informed engineering decisions, recognize the value of stakeholder input, and become familiar with engineering documentation.

The Multnomah County Transportation Division manages and maintains nearly 270 miles of roads in the cities of Fairview, Troutdale, and Wood Village and unincorporated areas including Sauvie Island, the West Hills and the Corbett area. We also maintain six bridges across the Willamette



River. The Transportation Division includes six programs: Transportation Planning and Development, Road Engineering, Road Maintenance, Bridge Engineering, Bridge Maintenance, and Survey.

These positions will have an emphasis in the following duties:

The position will primarily document existing assets within the right of way and determine compliance. This role will also review design documents to ensure compliance of future construction activities.

Education and Experience:

We are looking for someone with major course work in civil engineering, construction management, or related field or two years of job training, internships, or work study experience and possession of a valid driver's license.

- Candidates should have completed or enrolled in a college/university academic institution.
- Basic knowledge of the fundamental principles of engineering mathematics and costing procedures.
- Basic knowledge of traffic engineering fundamentals.
- Basic knowledge of construction practices and procedures.
- Ability to perform designated shop and office duties as may be required such as project tracking, preparing and interpreting plans for construction, and/or understanding a variety of maps and drawings.
- Ability to communicate clearly both orally and in writing.
- Strong problem solving skills.
- This position must work in the field as well as in an office setting. The incumbent must be willing and able to drive; work in traffic; willing and able to work outdoors in various (and possibly adverse) weather conditions.

Workforce Equity:

Our Commitment to Safety, Trust and Belonging: Multnomah County is committed to developing, nurturing and continually improving workforce equity by identifying and addressing the structural and policy barriers to equal employment opportunity faced by our employees and communities. Learn more by reading our [Workforce Equity Strategic Plan](#) and exploring our [Core Competencies](#) for all County employees.

Veterans' Preference:

Under Oregon Law, qualifying veterans may apply for veterans' preference for this recruitment. Review our [veterans' preference website](#) for details about eligibility and how to apply.



For veterans qualified for Veterans' Preference: If you believe you have skills that would transfer well to this position and/or special qualifications that relate to this position, please list those skills and/or qualifications.

Accommodation under the Americans with Disabilities Act: We gladly provide reasonable accommodation to anyone whose specific disability prevents them from completing an application or participating in this recruitment process. Please contact the recruiter below in advance to request assistance. Individuals with hearing or speech impairments may contact the recruiter through the Telecommunications Relay Service by dialing 711.

Application Instructions:

Please fill out and submit an application for this position through the form also located on this [website](#). The deadline for submitting an online application is March 25th, 2024.